

# Project Audit

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Project:  
**Legends of  
Aragon**

January 16, 2021



**BTC Rise**



# Overview

This audit has been prepared for **BTC Rise** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

**NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.**

# Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



*"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"*  
– SpyWolf Team

# Smart Contract Summary

Contract Name	BTC Rise
Ticker	BtcRise
Contract	0x4B60649D0C3DC6B5Aab292f4D38f4ba00a25e207
Network	Binance Smart Chain
Language	Solidity
Tax	8% (Buy/Sell)  – 5% Rewards – 2% Liquidity Fee – 1% Marketing Fee  <b>Total Fees: 8%</b>
Total Supply	10,000,000,000,000 BtcRise
Contract Type	Reward Token in <b>BTCB</b>
Status	Not Launched

# Smart Contract Statistics

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	10,000,000,000,000 BtcRise
Median Transfer Amount	10,000,000,000,000 BtcRise
Average Transfer Amount	10,000,000,000,000 BtcRise
First transfer date	2022-01-13
Last transfer date	2022-01-13
Days tokens Transfer	1

**Token life is low as the token as not yet being released. Figures are normal**

## Featured Addresses

Owner Address	0x143e9ea202dae44e0aa6a70361dee47eeefff568
Dividend Tracker	0x32518acd7f650a82b9079e6c83856cbf76ef01c8
Reward Token	0x7130d2a12b9bcbfae4f2634d864a1eelce3ead9c
Marketing Address	Same as Owner

## Top 3 Unlocked Wallets

Wallet 1 ( 100% )

Owner Wallet ⚠

**Token has not yet distributed - the distribution is unknown**



Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

# Security Threats

- **Owner can change Reward, Liquidity and marketing fees**

```
function setTax(uint256 _TokenRewardsFee,uint256 _liquidityFee,uint256 _marketingFee) public onlyOwner{
    TokenRewardsFee = _TokenRewardsFee;
    liquidityFee = _liquidityFee;
    marketingFee = _marketingFee;
    totalFees = TokenRewardsFee.add(liquidityFee).add(marketingFee);
}
```

- **Owner can exclude an account from paying Fees**

```
function excludeMultipleAccountsFromFees(address[] memory accounts, bool excluded) public onlyOwner {
    for(uint256 i = 0; i < accounts.length; i++) {
        _isExcludedFromFees[accounts[i]] = excluded;
    }

    emit ExcludeMultipleAccountsFromFees(accounts, excluded);
}
```

- **Owner can change marketing wallet**

```
function setMarketingWallet(address payable wallet) external onlyOwner{
    _marketingWalletAddress = wallet;
}
```

- **Owner can blacklist an account (unable to sell)**

```
function blacklistAddress(address account, bool value) external onlyOwner{
    _isBlacklisted[account] = value;
}
```



# BTC Rise Project & Team Review

Dao organization based on Marvel's fans.

## Team:

- No team info available ⚠

# Website Analysis

**No website found**



# Social Media & Online Presence



**Telegram**  
<https://t.me/BtcriseOfficial>

- 71 members ⚠️
- Fake comments ⚠️



**Twitter**  
<https://twitter.com/btcrisecoin>

- 3,158 Followers
- New ⚠️
- Fake members ⚠️



# About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- ▶ Website: [SpyWolf.co](https://SpyWolf.co)
- ▶ Telegram: [@SpyWolfNetwork](https://t.me/@SpyWolfNetwork)
- ▶ Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



Sample NFT Certificate

**If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to [contact@spywolf.co](mailto:contact@spywolf.co).**

# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.